



- ① THE EXISTING LOAD WAS OBTAINED FROM 1-YEAR DEMAND HISTORY, IN ACCORDANCE WITH C.E.C. ARTICLE 220.
- ② CONNECT TO EXISTING SPARE CIRCUIT BREAKER, PROVIDE/INSTALL ENGRAVED NAMEPLATE TO READ "TR-SP" (SOUTH PORTABLES).
- ③ PROVIDE/INSTALL PAD MOUNTED TRANSFORMER WITH CHARACTERISTICS AS INDICATED. REFER TO GENERAL NOTE 33 ON SHEET E0.01. REFER TO SHEET E1.01 FOR LOCATION.
- ④ PROVIDE/INSTALL GROUND WELL. REFER TO DETAILS 11 & 12 ON SHEET E3.01 FOR LOCATION AND REQUIREMENTS.
- ⑤ PROVIDE/INSTALL DISTRIBUTION PANEL WITH CHARACTERISTICS AS INDICATED. REFER TO GENERAL NOTE 32 ON SHEET E0.01. REFER TO SHEET E1.01 FOR LOCATION.
- ⑥ INTERCEPT EXISTING FEEDER WITH NEW 5'x4'S UNDERGROUND CONCRETE PULLBOX.
- ⑦ 3/4", #6 CU. TO 10' x 5'8" CU. GROUND. CONCRETE ENCASED ELECTRODE, BUILDING STEEL AND WITHIN 5' OF C.W. PIPE PER NEC
- ⑧ CONTRACTOR TO REFER TO SILVER CREEK INDUSTRIES DRAWING FOR PANEL SCHEDULE INFORMATION

LOAD SUMMARY FOR PANEL "MS"		1
EXISTING LOAD (BASED ON 12 MONTH DEMAND HISTORY)	=	551.0 KVA
551.0 KVA x 125%	=	137.0 KVA
NEW LOAD ADDED	=	68.0 KVA
TOTAL NEW LOAD	=	756.0 KVA
TOTAL AMPS	=	907.0A

OWNER: EL MONTE UNION HIGH SCHOOL DISTRICT

PROJECT NAME: EL MONTE HIGH SCHOOL
BLEACHERS

CLIENT ADDRESS: 3048 TYLER AVENUE, EL MONTE, CA, 91731



IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES

A# 03-117117

AC _____ FLS _____ SS _____

DATE _____ FILE# 19-H10

[illegible]

DATE ISSUED: 01-23-2017

PROJECT NO: 2014-40163

SCALE: _____ NONE

SHEET NUMBER: **E003**

SHEET TITLE: _____

SINGLE LINE DIAGRAM & PANEL SCHEDULE



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